

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	O'Donnell et al.	)	Examiner:
Serial No.	:	Continuation of 09/716,964	)	To Be Assigned
Cnfrm. No.	:	To Be Assigned	)	Art Unit:
Filed	:	Herewith	)	To Be Assigned
For	:	AQUIFEX AEOLICUS DELTA PRIME	)	
		POLYMERASE SUBUNIT AND USE	)	
		THEREOF	)	

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

**Mail Stop: Patent Application**

Commissioner for Patents  
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Alexandria, VA 22313-1450

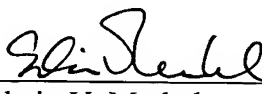
Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references either were previously cited by or submitted to the PTO in parent U.S. Patent Application Serial No. 09/716,964, filed November 21, 2000, of which this application claims priority under 35 USC § 120.

Respectfully submitted,

Date: September 26, 2003

  
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**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **22221/1070 (RU 339)**

APPLICANTS: **Michael E. O'Donnell, Alexander Yuzhakov, Olga Yurieva,  
David Jeruzalmi, Irina Bruck, and John Kuriyan**

TITLE: **AQUIFEX AEOLICUS DELTA PRIME POLYMERASE  
SUBUNIT AND USE THEREOF**


Certificate is attached to the **Information Disclosure Statement (1 page) and  
PTO-1449 (6 page) (in duplicate) with 65 references (not attached)** of the  
above-named application.

EXPRESS MAIL NUMBER: **EL983811763US**

DATE OF DEPOSIT: **September 26, 2003**

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	APPLICANT  <b>O'Donnell, et al.</b>	
	FILING DATE  <b>Herewith</b>	GROUP ART UNIT  <b>To Be Assigned</b>

## U.S. PATENT DOCUMENTS

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	1	5,192,674	03/09/1993	Oshima et al.			
	2	5,242,818	09/07/1993	Oshima et al.			
	3	5,322,785	06/21/1994	Comb et al.			
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	8	5,545,552	08/13/1996	Mathur			

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	9	WO 91/09950	07/11/1991	WIPO			
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		11	Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," In: Peptide Hormones, Ed. J.A. Parsons. University Park Press, Baltimore, MD, pages 1-7 (1976)
		12	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Ilevinthal Paradox," In: The Protein Folding Problem and Tertiary Structure Prediction, Eds. Merz et al., Birkhauser et al., Boston, MA, pages 491-495 (1994)
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		14	Wallace, <u>FASEB Journal</u> 7:505-515 (1993)
		15	McHenry et al., <u>J. Mol. Biol.</u> 272:178-189 (1997)
EXAMINER			DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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		24	Yurieva et al., <u>J. Biol. Chem.</u> 272(43):27131-27139 (1997)
		25	Bukhrashvili et al., <u>Biochimica et Biophysica Acta</u> 1008:102-107 (1989)
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		37	Cullman et al., <u>Mol. Cell Biol.</u> 150:4661-4671 (1995)
		38	Dong et al., <u>J. Biol. Chem.</u> 11758-11766 (1993)
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		42	Kelman et al., <u>Curr Opin Gen &amp; Dev</u> 4:185-195 (1994)
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49	Maki et al., <u>J. Biol. Chem.</u> 263:6570-6578 (1988)
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		60	Tsuchihashi et al., <u>Gen. &amp; Dev.</u> 6:511-519 (1992)
		61	Tsuchihashi et al., <u>J. Biol. Chem.</u> 264:17790-17795 (1989)
		62	Weiss et al., Cold Spring Harbor Symposia on Quantitative Biology, 52:687-693 (1987)
		63	Yin et al., <u>Nucl. Acids Res.</u> 14:6541-6549 (1986)
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